

What is the STSP?

The 2020-2023 Colorado Strategic Transportation Safety Plan (STSP) is a planning document that identifies unique strategies to minimize traffic fatalities and serious injuries statewide in the current safety climate.

Vision



The future of Colorado is zero deaths and serious injuries so all people using any transportation mode arrive at their destination safely.

Mission



Colorado agencies and partners will cooperatively implement strategies that eliminate transportation system fatalities and serious injuries.

Identify Strategies



The STSP identifies several strategies that will help Colorado become a national leader in safety.

Set Performance Targets



The STSP targets a 15% reduction in fatalities and serious injuries for both off-system and on-system crashes by 2023.

Meet the CDOT Team

Safety Performance & Engineering Unit

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Contact Us!

Website and Dashboards:

<https://www.codot.gov/safety/stsp>

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COLORADO
Strategic Transportation
Safety Plan (STSP)

Key Priorities for the Statewide Safety Champion

1

Make Safety the first priority for project selection and scoping development.

2

Identify and Implement a Safety Advocacy Coalition.

3

Ensure Safety First Planning is supported and promoted by the TC, ED, CEs, TEs, and RTDs.

The STSP establishes four key emphasis areas to promote critical thinking to achieve performance targets.

Based on the Emphasis Areas, stakeholders identified 15 Tier I (highest priority) Strategies that focus on proven countermeasures and targeted deployment, utilize current technologies, and identify roles and responsibilities for implementation.

Key Emphasis Areas

Vulnerable Roadway Users

- ✓ Motorcyclists
- ✓ Bicyclists and Pedestrians
- ✓ Older Drivers
- ✓ Young Drivers
- ✓ Work Zones
- ✓ First Responders

Programmatic

- ✓ Data
- ✓ Safety Program Coordination and Cooperation
- ✓ Emergency Medical Services & Law Enforcement
- ✓ Legislation

Severe Crash Mitigation

- ✓ Infrastructure (Rural and Urban)
- ✓ Crash Reduction Locations
- ✓ Intersections
- ✓ Roadway Departures

High-Risk Behaviors

- ✓ Aggressive Driving
- ✓ Distracted Driving
- ✓ Impaired Driving



Highway
Safety
Improvement
Program

FASTER
Safety
Mitigation
Program

Major Funding Sources for
Safety Programs in Colorado

Section
402
Safety
Grants

405C
Traffic
Records
Program

In 2020, there were:

622

Total Traffic Fatalities on Colorado roadways.

93

Pedestrian Fatalities on Colorado roadways (15% of total fatalities).

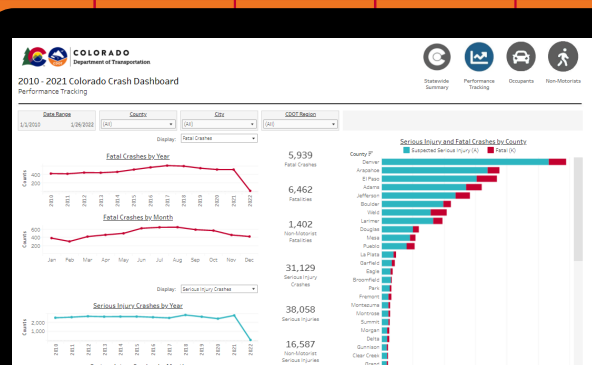
140

Motorcycle and Scooter Fatalities on Colorado roadways (23% of total fatalities).



The STSP emphasizes streamlined and innovative data analytics and data management as necessary components in the development of effective countermeasures and the achievement of performance targets.

CDOT Traffic Safety & Engineering Services develops and maintains dashboards displaying all reporting public roadway crashes in Colorado. Visit our website to learn more!



Colorado Crash Dashboard



A Collaborative Effort

CDOT, CDOR, CDPHE, and CSP are the lead agencies that directed the development of the STSP.

The strategic collaboration between these lead agencies and various safety agencies and initiatives across the state of Colorado is essential to the execution of the STSP Tier I Strategies and the achievement of the STSP performance target: a 15% reduction in fatalities and serious injuries statewide by 2023.



Colorado
Local Technical Assistance Program



Examples of Agencies and Initiatives that Support the STSP Lead Agencies